

ABSTRACT OF THE DISCLOSURE

A chlorella containing nutritional supplement having improved digestibility is provided. The nutritional supplement contains chlorella and an enzyme blend including select lysing enzymes effective to lyse fibrous components of the chlorella cell wall and select microbial enzymes effective to digest carbohydrate and protein components of the chlorella. The select lysing enzymes include hemicellulase, beta-glucanase and phytase. The select microbial enzymes include bromelain, protease 4.5, protease 3.0, lipase AN, peptidase, pectinase, amylase, cellulase and glucoamylase.